INTERNATIONAL SEARCH REPORT

International Application No PC171B 03/05696

A. CLASS	FICATION OF SUBJECT MATTER								
IPC 7	G11B20/12 G11B20/18 G11B7/	′00							
	to International Patent Classification (IPC) or to both national class	sification and IPC							
	S SEARCHED								
176 /	ocumentation searched (classification system followed by classific G11B								
	tition searched other than minimum documentation to the extent the								
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal, PAJ, WPI Data		7						
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.						
			Heistan would no.						
А	EP 0 798 710 A (TOKYO SHIBAURA CO) 1 October 1997 (1997-10-01) page 2, line 3 -page 3, line 42 abstract	1-15							
A	US 5 850 566 A (WINARSKI DANIEL AL) 15 December 1998 (1998-12-19 column 2, line 12 -column 2, lin column 8, line 58 -column 8, lin	1-15							
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	er documents are listed in the continuation of box C.	Patent family members are listed in	л аллех,						
"A" documen	egories of cited documents : not defining the general state of the art which is not	"T" later document published after the inte	mational filing date						
"E" earlier do	ocument but published on or after the international	cited to understand the principle or the invention	eory underlying the						
"L" document which is	ate it which may throw doubts on priority claim(s) or s clied to establish the publication date of another	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
"O" documen	or other special reason (as specified) nt referring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; the cl	laimed Invention						
"P" documen	eans of published prior to the international filling date but	ments, such combination being obviou in the art.	re other such docu- is to a person skilled						
later tha	an the priority date claimed ctual completion of the International search	"&" document member of the same patent f	*& document member of the same patent family						
	March 2004	Date of mailing of the international sear	ch report						
Name and ma	alling address of the ISA								
	European Patent Offica, P.B. 5818 Patentiaan 2 NL – 2280 HV Bliswilk	Authorized officer							
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